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CENTRAL INTELLIGENCE AGENCY  
INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	Production of KVD-25 Engines at VEB Industrierwerke Ludwigsfelde	DATE DISTR.	17 December 1954
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(FOR KEY SEE REVERSE)

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1. After some initial indecision, the SED has ordered VEB Industrierwerke Ludwigsfelde (IWL) to start full production of KVD-25 engines in 1955. 25X1  
     there were no financial bottlenecks in the production of the KVD-25, 25X1  
     the East German Government had made available one and a half million eastmarks for development of the new KVD-25 engine to be built in 1955. Previously the IWL was responsible for repairing and overhauling old KVD engines. 25X1
2. Kostka was commissioned by the Ministry of Machine Construction to visit the factories which produce parts for the KVD, to insure that these parts are available for the 1955 production, and to override all opposition and difficulties put in his way. The representatives of the factories explained that because their 1955 production plans which utilize the plants' full capacity were already made and approved, it would be impossible to produce materials and spare parts needed for the KVD. However, the factories agreed to undertake production provided that their production plans are altered. 25X1  
     production plans should remain unchanged; factories usually do not make use of their full capacity in their production plans, but keep a reserve. The factories which manufacture the parts for KVD-25 engines are:
  1. VEB Maschinen- und Zahnraederfabrik Gotha 25X1
  2. Pumpenwerk, Aken
  3. VEB Blechverformungswerk, Leipzig
  4. VEB Kugellagerfabrik DKF, Boehlitz-Ehrenberg near Leipzig
  5. A factory in Bannewitz which makes bearings. 25X1
  6. A foundry in East Berlin, name unknown.
3. One of the two KVD-25 engines, recently overhauled by IWL is now on the test bench in Rossau. One main bearing ran. The bottom end (Hubzapfen) of the crankshaft showed 3 mm. wear. This engine was returned to the IWL in mid-August to be stripped down for repairs. A new crankshaft must be fitted, but this is impossible because

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no spare parts are available. It is possible to overcome this shortage by fitting an oversize connecting rod (3 mm. larger). The bearings and Hubzapfen must be reground. 25X1

4. The Ministry has decided that, in spite of the resistance in the plants, and incontrovertible arguments of individual experts in the Ministry, 10 KVD-25 engines are to be built in 1955. [redacted] the Seepo needs 120 KVD engines for 60 ships to be fitted with two engines each. 25X1
  5. To implement this planned production, a mold for the large crankshafts which are over 2 m. long is to be procured from Czechoslovakia. This mold is to be set up at VEB Schwermaschinenbau Heinrich Rau, Wildau. When engines were overhauled recently, crankshafts were obtained [redacted] if necessary. The general overhaul program will continue to the end of the year [redacted] crankshafts will probably be needed. Negotiations are already in progress, and the crankshafts are to be obtained by normal interzonal trade. The acquisition of the Czech mold is intended to make East Germany independent [redacted]  
[redacted] 25X1
  6. According to the Ministry's plans, IWL probably is to be relieved of all other production in 1955 and to work only on KVD-25 production. IWL will need a larger labor force which will be drawn from Berlin. Therefore, the Second Five-Year Plan will include the extension of the S-Bahn beyond Teltow to Ludwigsfelde. 25X1
  7. The IWL had planned to build a Kulturhaus at an estimated cost of 6,000,000 to 7,000,000 eastmarks. The Ministry did not approve this expenditure so the SED leaders in the factory are trying to have a substitute building built by the employees' so-called "voluntary" work system. Cleaning the bricks from ruins is to start soon. The excavations are also to be included in the "voluntary" work. Each employee is supposed to spend a certain number of hours on this. Women and disabled persons are supposed to put in extra work on their regular jobs. However, wages for this work are supposed to come out of the funds for building the Kulturhaus. 25X1
- [redacted] 25X1
- [redacted] 25X1
- [redacted] 25X1

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